

Appendix C

Year One Annual Report Materials
City of Carmel-by-the-Sea

1. PUBLIC EDUCATION AND OUTREACH

All information pertaining to this Minimum Control Measure is contained in Appendix A.

2. PUBLIC INVOLVEMENT AND PARTICIPATION

Much of the work involved in carrying out the BMPs and meeting the Measurable Goals for this Minimum Control Measure was carried out as a group activity of the eight co-permittees, and is reported on in Appendix B. Only the information that is specific to this entity for certain of the BMPs and Measurable Goals is reported below in this Section. These BMPs and Measurable Goals are highlighted in **boldface** and with an asterisk in the tables below.

Status of BMPs and Implementation Plans

<i>BMP Description</i>	<i>BMP No.</i>	<i>Implementation Plan</i>	<i>Status</i>					
			<i>Im ple men ted</i>	<i>Not Ap pli cable</i>	<i>Mod ified</i>	<i>Eff ective</i>	<i>Un known</i>	<i>Not Eff ective</i>
Encourage general public participation in programs and activities designed to promote understanding and awareness of storm water pollution, such as cleanup events and restoration activities. (See pages E-23 through E-29 of Appendix E of the MRSWMP for the Public Participation and Involvement Program)	2-1.a	Draft annual report will be posted on the website and in city offices for review by public one month prior to Annual Workshop No. 2	X					
	2-2.a*	Provide financial sponsorship support for Annual Coastal Cleanup Day in Monterey County or other local beach clean up efforts.	X					
	2-2.b*	Recruit volunteers through municipal employee base and through advertising for Annual Coastal Clean Up Day or other local clean up efforts.	X					
	2-2.c*	Provide support for, or assistance with, storm drain stenciling through providing supplies, volunteer recruitment, and staff labor.	X					
	2-2.d	Provide financial support for, or assistance with, volunteer monitoring programs and public participation events such as: Urban Watch, First Flush, Snapshot Day, and Walk N' Talk Days	X					

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			<i>Im ple men ted</i>	<i>Not Ap plic able</i>	<i>Mod ified</i>	<i>Eff ective</i>	<i>Un known</i>	<i>Not Eff ective</i>
Become an active participant in the Citizen Water Quality Monitoring Network (See pages E-23 through E-29 of Appendix E of the MRSWMP for the Public Participation and Involvement Program)	2-3.a	A representative from the MRSWMP group will become an active participant in the Citizen Water Quality Monitoring Network.	X					

Status of Measurable Goals

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
2-1.a	All written public comments submitted and notes taken at workshop will be considered for inclusion in the annual report and kept on file.	X			
2-1.b	40 participants per workshop	X			
2-1.c	40 participants per workshop	X			
2-2.a*	Annual financial sponsorship of up to \$500 to cover expenses not covered by sponsors.	X			
	Provide staffing that amounts to 40 hours for coordinating this event.	X			The City provided a contact person, Mike Branson, to work with the coordinator of this event, Jill Poudrette of the California Department of Parks and Recreation, to assist with the event's activities within or close to the City.

BMP No.	Measurable Goal	Completed	Not Completed	Not Applicable	Comments
2-2.b*	Each permit holder to recruit volunteers through two separate agency channels; e.g. email, paycheck stuffers, internal newsletters, etc. Track recruitment efforts, coordination support and financial support, and track number of participants and volume of waste collected and report this information in the Annual Reports for the indicated years.	X			The City used paycheck inserts and email to recruit Coastal Cleanup Day volunteers. An overall report on the success of the event is included in Appendix B.
	Air radio advertising before the event to encourage public participation	X			
2-2.c*	Utilization of 100 hours of staff time through “Save the Whales” nonprofit organization to recruit college and civic organizations for stenciling events.	X			
2-2.c* (Cont’d)	Provide stenciling equipment, supplies, and maps of inlets to be stenciled, and complete a minimum of 300 drains and tabulate areas stenciled. Percent of all entities completed per year will be approximately 5-10%.	X			Storm drain inlets in the City were stenciled with volunteers recruited and supervised by the City’s Public Works Department. A summary of the stenciling work that was done is included at the end of this Appendix. The locations of the inlets are listed in the materials provided for BMP 6-10.b at the end of this Appendix.
2-2.d	Provide \$13,000 annual contribution for Urban Watch for professional staffing, equipment, lab analysis, and report writing.	X			
	Provide \$1,500 annually for Urban Watch for print ads to recruit volunteers.	X			

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
2-2.d (cont'd)	Provide \$3,000 annual contribution for First Flush for professional staffing, equipment, lab analysis, and report writing.	X			
	Purchase \$7,000 annually for radio ads to promote participation in First Flush	X			
	Provide \$1,500 annually for First Flush for print ads to recruit volunteers.	X			
	Provide \$1,000 annual contribution for Snapshot Day for professional staffing, equipment, lab analysis, and report writing.	X			
	Provide \$500 annually for Snap Shot Day for print ads to recruit volunteers.	X			
	Provide \$300 to \$500 annually for Walk N' Talk to garner public participation and a co-host representative for each event.	X			

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
2-2.d (cont'd)	Year 1: Based on existing scientific studies and data identify with specificity the geographic areas within the jurisdiction of each municipality that are sources of pollution, including T. Gondii, and other pathogens, impacting California sea otters and results included in the Annual Report; Year 2: Create and implement a program to reduce and eliminate the sources of pollution identified as impacting sea otters. The program and implementation will be described in the Annual Report.	X			
2-3.a	100% of monitoring network meetings to be attended annually by member of MRSWMP group.	X			

3. ILLICIT DISCHARGE DETECTION AND ELIMINATION

Status of BMPs and Implementation Plans

<i>BMP Description</i>	<i>BMP No.</i>	<i>Implementation Plan</i>	<i>Status</i>					
			<i>Im ple men ted</i>	<i>Not Ap pli cable</i>	<i>Mod ified</i>	<i>Eff ective</i>	<i>Un known</i>	<i>Not Eff ective</i>
Create a unified place for public to call in potential illicit discharges	3-1.a	Enter into an agreement with “911 Earth” to use their 1-800-CLEANUP hotline for the public to report illicit discharges by zip code	X					
	3-1.b	Advertise 1-800-CLEANUP call-in number on MRSWMP generated-media and educational materials	X					
	3-1.c	Using the protocol contained on pages E-30 through E-33 of Appendix E of the MRSWMP, investigate and take appropriate action on each report of illicit discharge that is received.	X					
Storm water system mapping	3-2.a	Complete preparation of the storm drain system map contained on pages E-34 through E-36 of Appendix E of the MRSWMP, showing the location of all outfalls discharging to waters of the state and other MS4s that receive discharges from those outfalls	X					
Implement and maintain a program to detect and eliminate illicit connections and/or discharges; i.e., sewer overflows, fluid dumping in catch basins etc.	3-3.a	Using the training materials contained on pages F-2 through F-7 of Appendix F of the MRSWMP, train inspection personnel and other municipal staff, and obtain resources necessary to inspect businesses.	X					

BMP Description	BMP No.	Implementation Plan	Status					
			Implemented	Not Applicable	Modified	Effective	Unknown	Not Effective
Implement and maintain a program to detect and eliminate illicit connections and/or discharges; i.e., sewer overflows, fluid dumping in catch basins etc.	3-3.b	Using the inventory of businesses to be inspected and the inspection checklists contained on pages E-37 through E-77 of Appendix E of the MRSWMP, prioritize the businesses to be inspected, and perform compliance inspections on these businesses to identify illicit connections and illegal discharges. Discharges to Environmentally Sensitive Areas, discharges to Areas of Special Biological Significance, restaurants/fast food chains, auto repair shops, and gas stations will receive top prioritization in scheduling these inspections.	X					
	3-3.c	Create hotline for public reporting of illicit connections	X					
Implement and maintain a program to detect and eliminate illicit connections and/or discharges; i.e., sewer overflows, fluid dumping in catch basins etc.	3-3.d	Using the protocol contained on pages E-78 through E-79 and E-95 through E-98 of in Appendix E of the MRSWMP, take action as necessary to eliminate 100% of the illicit connections and illegal discharges that are identified in this year	X					

BMP Description	BMP No.	Implementation Plan	Status					
			Implemented	Not Applicable	Modified	Effective	Unknown	Not Effective
<p>Adopt an ordinance with standards for storm water pollution prevention.</p> <p>Ordinance to include definitions of illegal disposal activities, including requirements pertaining to mat wash downs, hood cleaning, etc., and requiring firms to notify Public Works of all such cleaning activities, with penalties for violations. Ordinance will also outline responsibility for any clean up determined necessary.</p>	3-4.a	<p>Using the guidance document and model ordinance contained on pages E-80 through E-98 of Appendix E of the MRSWMP, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures.</p>	X					
<p>Implement a permit boundary-wide education program addressing the negative effects on water quality through illegal discharges, improper waste disposal and other non-storm water discharges.</p>	3-6.a	<p>This is included in the Public Education and Outreach Program contained on pages E-1 through E-23 of Appendix E of the MRSWMP.</p>	X					

Status of Measurable Goals

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
3-1.a	Date agreement was executed	X			Earth 911, the organization that operates the 1-800-CLEANUP hotline system, does not use a written agreement, but simply activates an entity's hot line voice prompts on its call-in system based on information provided by the entity via email. The system was activated with the City's voice prompt information in February 2007, and has been continuously active ever since.
3-1.b	Advertised on a minimum of 8 different media pieces: 4 in English, 4 in Spanish	X			See Appendix A for information regarding this BMP, which was performed by the eight co-permittees as a group activity.
3-1.c	100% of all reports of illicit discharge investigated and report on outcome of each case in the form of "closed", "ongoing enforcement", or "still investigating source".	X			The City used the "Illicit Discharge/Connection Reporting and Response" form contained on page E-33 of the MRSWMP to document all storm water pollution incidents within its jurisdiction. These forms were made available to the City's Public Works and Building Department personnel, who were considered to be the most likely members of the City's staff to observe such incidents, or to whom such incidents would be reported by other City staff members or members of the public. Copies of all of these forms are at the end of this Appendix, along with a "Log of Reports Received of Illicit Connections and/or Illegal Discharges" which summarizes all such incidents occurring during the current reporting period.

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
3-2.a	Each Participating Entity to complete its mapping by end of Year 1, except Monterey County which will complete its mapping by end of Year 3	X			The City's storm drainage system map was updated in January 2007 and shows all of the City's outfalls as well as its internal storm drainage system components. This updated mapping information was used to prepare the updated map showing all of the City's outfalls in Appendix K.
3-3.a	Sufficient personnel trained and prepared to perform inspections beginning in Year Two	X			John Hanson, the City's Building Inspector, attended the training session for this BMP, which was put on as a group activity by the eight co-permittees on May 22, 2007. Mr. Hanson will be performing the City's inspections. The trainer, Mr. Robert Ketley, provided a comprehensive training program covering all of the subject areas necessary to carry out the inspections required under this BMP. A description of the training program is contained in the body of the MRSWMP Annual Report document.
3-3.b	Minimum of 100% of inventoried businesses inspected by the end of the permit term.	X			Business inspections will begin early in Permit Year 2.
3-3.c	See BMP 3-1.a	X			See the Comments for See BMP 3-1.a.
3-3.d	100% of all reports of illicit connections and illegal discharges investigated and report on outcome of each case in the form of "closed", "ongoing enforcement", or "still investigating source".	X			A summary of the enforcement actions taken for the incidents that occurred during the current reporting period are included at the end of this Appendix. See also the Comments above under BMP 3-1.c.

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
3-4.a	Date ordinance implemented (implemented within 3 months of permit coverage for all entities except Monterey County, which will implement within 6 months of permit coverage)	X			The City intended to adopt its storm water ordinance in August 2007. However, it was notified by the California Coastal Commission (CCC) that, as part of its Local Coastal Plan, the CCC must approve any ordinance modifications that pertain to storm water discharges. The CCC limits the City to making no more than three amendments to its ordinances per calendar year, and the City had already initiated three such amendments in calendar year 2007 before the storm water Ordinance was brought to the Council for approval. Therefore, the City will not be able to adopt its storm water ordinance until sometime in early 2008. The City had still not been issued permit coverage by the RWQCB as of the date of preparation of this Annual Report. Therefore, although it has submitted a Notice of Intent to be covered by the SWRCB's General Phase II Permit, the City is not subject to the time requirement described in this Measurable Goal.
3-6.a	Summary of methods used to educate the public about the impacts of illegal discharges and improper waste disposal to be included in the Annual Reports.	X			See Appendix A for information regarding this BMP, which was performed by the eight co-permittees as a group activity.

4. CONSTRUCTION SITE STORM WATER CONTROL

Status of BMPs and Implementation Plans

<i>BMP Description</i>	<i>BMP No.</i>	<i>Implementation Plan</i>	<i>Status</i>					
			<i>Im ple men ted</i>	<i>Not Ap pli cable</i>	<i>Mod ified</i>	<i>Ef fec tive</i>	<i>Un known</i>	<i>Not Ef fec tive</i>
<p>Adopt an ordinance with standards for storm water pollution prevention associated with construction activities.</p> <p>Ordinance to include standards for general construction site waste management for construction activities as defined by the General Construction Storm Water Permit</p>	4-1.a	<p>Using the guidance document and model ordinance contained on pages E-84 through E-98 and E-125 through E-131 of Appendix E of the MRSWMP, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures</p>	X					
<p>Implement procedures for site inspection and enforcement of BMP control measures</p>	4-3.a	<p>Train appropriate staff on the construction site inspection procedures. Topics to be covered in this training will be the applicable portions of the materials contained on pages E-125 through E-136 of Appendix E, consisting of:</p> <ol style="list-style-type: none"> 1. The Guidance Document for Policies and Procedures Pertaining to Construction Sites 2. Construction Site Plan Review and Inspection Procedures 3. Inspection Checklist for Construction Sites 	X					
<p>Implement procedures for receipt and consideration of information submitted by the public regarding storm water runoff impacts associated with construction projects.</p>	4-4.a	<p>Use the procedures contained on pages E-30 through E-33 of Appendix E of the MRSWMP to facilitate the receipt of, and the response to, reports from the public of storm water pollution from construction sites.</p>	X					

<i>BMP Description</i>	<i>BMP No.</i>	<i>Implementation Plan</i>	<i>Status</i>					
			<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified</i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
Implement a permit boundary-wide education program addressing the negative effects on water quality from improperly managed construction site runoff.	4-4.b	<p>Twice per year at construction contractor professional meetings, present an educational program regarding prevention of storm water pollution from construction sites. The program will cover the four guiding principles for controlling runoff from construction sites, which are included in the BMP Guidance Series:</p> <ul style="list-style-type: none"> • Construction site planning • Minimization of soil movement • Capturing of Sediment • Good housekeeping practices <p>At these presentations handouts describing construction site permitting procedures and construction site BMPs will also be distributed.</p>	X					

Status of Measurable Goals

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
4-1.a	Date ordinance implemented (implemented within 3 months of permit coverage for all entities except Monterey County, which will implement within 6 months of permit coverage)	X			See the Comments above under the Measurable Goal for BMP 3-4.a

4-3.a	100 % of existing appropriate staff trained by Year 2, then all new appropriate employees every year after that, with periodic refresher training provided	X			John Hanson the City's Building Inspector and Tim Wood of the Building Department both attended the training session for this BMP, which was put on as a group activity by the eight co-permittees on August 7, 2007. The trainer, Mr. Robert Ketley, provided a comprehensive training program covering all of the subject areas necessary to perform the plan reviews and to carry out the inspections required under this BMP. A description of the training program is contained in the body of the MRSWMP Annual Report document.
4-4.a	100% of all reports of construction site storm water pollution investigated and report on outcome of each case in the form of "closed", "ongoing enforcement", or "still investigating source".	X			See the Comments above under the Measurable Goal for BMP 3-1.c
4-4.b	Provide educational programs that reach at least 20 construction firms each year.	X			This Measurable Goal was met by all eight of the co-permittees as a group activity, and is reported on in the body the MRSWMP Annual Report.

The table below, recommended in the SWRCB's guidelines for the preparation of Annual Reports, summarizes the results of construction-related BMPs and Measurable Goals for the current reporting period.

Issue	This Reporting Period	Last Reporting Period	Comments
How many erosion and sediment control plans were reviewed?	N/A	N/A	The Construction Site BMP Guidance Series requirements do not go into effect until the start of permit Year 2 (the next reporting period).
How many construction sites were inspected to determine compliance with your construction storm water requirements?	N/A	N/A	The Construction Site BMP Guidance Series requirements do not go into effect until the start of permit Year 2 (the next reporting period).
At how many construction sites were violations noted?	N/A	N/A	The Construction Site BMP Guidance Series requirements do not go into effect until the start of permit Year 2 (the next reporting period).
At these sites, how many site owners or operators were penalized through a formal	N/A	N/A	The Construction Site BMP Guidance Series requirements do not go into effect until the start of permit Year 2 (the next reporting

enforcement action?			period).
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5. POST-CONSTRUCTION STORM WATER MANAGEMENT

Status of BMPs and Implementation Plans

<i>BMP Description</i>	<i>BMP No.</i>	<i>Implementation Plan</i>	<i>Status</i>					
			<i>Im ple men ted</i>	<i>Not Ap plic able</i>	<i>Mod ified</i>	<i>Effec tive</i>	<i>Un known</i>	<i>Not Effec tive</i>
<p>Adopt an ordinance with standards for storm water pollution prevention associated with storm water systems installed in new developments and redevelopments.</p> <p>Ordinance to include standards for the design, operation, and maintenance of post-construction storm water pollution prevention systems in new developments and redevelopment.</p>	5-1.a	<p>Using the guidance document and model ordinance contained on pages E-84 through E-98 and E-137 through E-143 of Appendix E of the MRSWMP, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures.</p>	X					

Status of Measurable Goals

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
5-1.a	Date ordinance implemented (implemented within 3 months of permit coverage for all entities except Monterey County, which will implement within 6 months of permit coverage)	X			See the Comments above under the Measurable Goal for BMP 3-4.a

The table below, recommended in the SWRCB’s guidelines for the preparation of Annual Reports, summarizes the results of New Development/Redevelopment-related BMPs and Measurable Goals for the current reporting period.

Issue	This Reporting Period	Last Reporting Period	Comments (ex. frequently seen project types, types of BMPs)
How many post-construction plans were reviewed?	N/A	N/A	The New Development and Redevelopment BMP Guidance Series requirements do not go into effect until the start of permit Year 3.
How many plans included post-construction BMPs?	N/A	N/A	The New Development and Redevelopment BMP Guidance Series requirements do not go into effect until the start of permit Year 3.
How many sites were inspected to verify installation of post-construction BMPs?	N/A	N/A	The New Development and Redevelopment BMP Guidance Series requirements do not go into effect until the start of permit Year 3.
How many sites were inspected to verify the proper operation and maintenance of post-construction BMPs?	N/A	N/A	The New Development and Redevelopment BMP Guidance Series requirements do not go into effect until the start of permit Year 3.

6. POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

Status of BMPs and Implementation Plans

<i>BMP Description</i>	<i>BMP No.</i>	<i>Implementation Plan</i>	<i>Status</i>					
			<i>Im ple men ted</i>	<i>Not Ap plic able</i>	<i>Mod ified</i>	<i>Effec tive</i>	<i>Un known</i>	<i>Not Effec tive</i>
Implement an education and training program for employees (general and then specific to targeted employee groups, including supervisors) about the impacts of storm water pollution from municipal activities and hazardous materials disposal, and how to implement the selected BMPs to reduce these impacts.	6-1.a	Using the training outline and materials contained on pages F-22 through F-34 of Appendix F of the MRSWMP, train appropriate municipal employees (including supervisors) on storm water pollution issues.	X					
Inspection program of municipal hazardous materials storage facilities	6-2.a	Promptly correct any hazardous materials inspection deficiencies reported by the County inspectors, who are responsible for all of the hazardous materials inspections in Monterey County. (The inspection forms used by the County are contained on pages E-146 through E-168 of Appendix E of the MRSWMP and indicate the thoroughness that the County's inspections entail.)	X					
Implement a program that effectively manages landscaping and lawn care activities to minimize the potential for storm water pollution.	6-4.a	Train municipal staffs to use the procedures contained on pages E-175 through E-176 of Appendix E of the MRSWMP to properly manage landscape and lawn care activities. Offer training to other agencies such as school districts beginning in Year 3.	X					
	6-4.b	Perform spraying during times where rain is not predicted		X				

BMP Description	BMP No.	Implementation Plan	Status					
			Im ple men ted	Not Ap plic able	Mod ified	Eff ective	Un known	Not Eff ective
Implement procedures to ensure the dechlorination and/or debromination of pool water prior to discharge to the storm water system	6-5.a	Use the procedures contained on pages E-177 through E-179 of in Appendix E of the MRSWMP for the proper disposal of swimming pool water.		X				
Conduct sweeping on a frequent and regular basis and focus sweeping schedule on high impact/dry weather sites	6-6.a	Conduct sweeping on a regular basis in accordance with the programs and plans contained on pages E-180 through E-196 of Appendix E of the MRSWMP.	X					
Implement a program to prevent pollutants from automotive activities, such as vehicle fluids, from entering storm drains	6-7.a	Provide designated area for all vehicle maintenance.	X					
	6-7.b	Move maintenance and repair activities indoors or under a covered area whenever possible	X					
	6-7.d	Stencil all storm drain inlets in corporation yard areas	X					
	6-7.e	Using the Vehicle Service Facilities Inspection Checklist contained on pages E-71 through E-77 of Appendix E of the MRSWMP, inspect the MS4's vehicle maintenance facilities annually and correct any deficiencies noted.	X					
	6-7.f	Store materials and wastes under cover whenever possible	X					
	6-7.g	Train all employees repairing municipal vehicles on proper pollution prevention techniques	X					
Implement a program to prevent pollutants	6-8.a	Training of municipal employees in proper vehicle washing techniques	X					

BMP Description	BMP No.	Implementation Plan	Status					
			Implemented	Not Applicable	Modified	Effective	Unknown	Not Effective
from washing municipal vehicles, such as vehicle fluids and phosphate soaps, from entering storm drains.	6-8.b	Using the vehicle washing portion of the Vehicle Service Facilities Inspection Checklist contained on pages E-75 through E-76 of Appendix E of the MRSWMP, inspect the MS4's vehicle washing facilities annually and correct any deficiencies noted.	X					
Implement a program of regularly cleaning storm drains and inlets to prevent accumulated pollutants from being discharged with the storm water (See Appendix E of the MRSWMP for a complete discussion of the work to be performed under BMP 6-10	6-10.a	Stencil catch basins and inlets as needed as prevention measure	X					
	6-10.b	Inspect catch basins and inlets in the designated "hot spots" listed on page E-199 of Appendix E of the MRSWMP annually prior to rainy season, and clean as necessary	X					
	6-10.c	Clean and repair catch basins, inlets and piping as identified through inspections prior to November 1 st annually	X					
	6-10.d	Re-inspect identified problem areas of debris accumulation during wet season	X					
	6-10.e	Keep documentation of inspections and cleanings	X					

Status of Measurable Goals

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
6-1.a	100 % of existing appropriate staff trained by Year 2, then all new employees every year after that. Perform pre- and post-training testing to measure training effectiveness.	X			A number of City staff members attended the training session for this BMP, which was put on as a group activity by the eight co-permittees on February 14 and 21, 2007. The trainer, Mr. Robert Ketley, provided a comprehensive training program covering the storm water pollution prevention issues required under this BMP. A listing of those City staff members who attended the training is included at the end of this Appendix. A description of the training program is contained in the body of the MRSWMP Annual Report document.
6-2.a	100% of noted deficiencies corrected within 30 days of notification by the County	X			The City is normally inspected once per year by the Monterey County Health Department, which is the CUPA for performing Hazardous Materials inspections within Monterey County. A copy of the inspection form from the inspection performed on October 25, 2006 is included at the end of this Appendix. The inspection did not find any violations, so no deficiencies needed to be corrected.

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
6-4.a	Measures to minimize irrigation runoff, as described in Appendix E of the MRSWMP, applied to 80% or more of the irrigation sites under the jurisdiction's control	X			Mike Branson, who is the City Forester and is the staff member in charge of landscaping and parks management and maintenance, attended the training session for this BMP, which was put on as a group activity by the eight co-permittees on May 3, 2007. The trainer, Mr. Phil Boise of Urban Ag Ecology, provided a comprehensive training program covering the IPM, landscape management, and irrigation issues required under this BMP. A description of the training program is contained in the body of the MRSWMP Annual Report document. A description of the work irrigation system performance evaluation performed by the City in fulfillment of this Measurable Goal is included at the end of this Appendix.
6-4.b	100% of spraying done when rain is not predicted			X	The City does not perform any spraying with any insecticides, herbicides, or any other products that contain potentially toxic materials, so this BMP is not applicable to the City.
6-5.a	Pool water dechlorinated and/or debrominated prior to discharge to storm drain system 100% of the time			X	The City does not own or operate any swimming pools, so this BMP is not applicable to the City.
6-6.a	100% of Sweeping in each MS4 performed in accordance with the MS4's Plan	X			Information describing the City's street sweeping program that fulfills the requirements of this BMP is included at the end of this Appendix.
6-7.a	100% of MS4s have designated area for vehicle maintenance	X			The City has all of its major vehicle maintenance performed through a contract with the City of Monterey, at Monterey's

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
					vehicle maintenance facility. Only minor vehicle maintenance work is performed at City of Carmel-by-the-Sea's Public Works yard, which has a designated inside garage where such maintenance is performed.
6-7.b	100% maintenance and repair activities moved indoors or covered area whenever possible	X			As noted in the Comments under BMP 6-7.a above, this Measurable Goal has been fulfilled.
6-7.d	100% of storm drain inlets in the corporation yard stenciled by end of Year 1 and any new inlets which may be created stenciled immediately after being built. Stenciling redone in Year 5.	X			All storm drains within the corporation yard flow to a treatment system and the flows are recycled for street sweeping. Water volumes in excess of that needed for the street sweeper are discharged to the sanitary sewer. Thus, there are no storm drains within the corporation yard that actually flow to the storm water system. All of the catch basins and inlets within the corporation yard area have been stenciled to state that they flow to the sanitary sewer, not to the storm drain. This will make it clear to any RWQCB or County Health inspectors that may visit the Corporation Yard.
6-7.e	100% of noted deficiencies corrected.	X			The City inspected its vehicle maintenance facilities on February 7, 2007, and corrected the few deficiencies it found during the inspection. A copy of the completed inspection form is included at the end of this Appendix.

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
6-7.f	100% of materials stored under cover whenever possible	X			All automotive materials are stored in the mechanics room located inside the corporation yard garage. All waste materials are stored separately in double walled containers in the corporation yard. These containers are serviced by an outside contractor. Such materials include waste oil and used batteries. These waste materials are taken away for proper disposal on a regular basis by appropriately licensed contractors.
6-7.g	This training is included in BMP 6-1.a	X			See Comments under the Measurable Goal for BMP 6-1.a.
6-8.a	This training is included in BMP 6-1.a	X			See Comments under the Measurable Goal for BMP 6-1.a.
6-8.b	100% of noted deficiencies corrected.	X			The City inspected its vehicle washing facilities on February 7, 2007, and no deficiencies were found during the inspection. A copy of the completed inspection form is included at the end of this Appendix.
6-10.a	Stenciling is covered under BMP 2-2.c	X			See Comments under the Measurable Goal for BMP 2-2.c.

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
6-10.b	100% of “hot spot” catch basins and inlets inspected, and cleaned as necessary, each year prior to start of rainy season	X			A copy of the City’s catch basin inspection and cleaning forms completed in November 2006 are included at the end of this Appendix. These forms show fulfillment of this BMP. The forms show that a condition of “Pass” indicates that visual inspection from inside a catch basin showed that the inlet and exit pipes were essentially free of debris, and therefore not in need of cleaning. A condition of “Fail” indicated that cleaning was needed, and that cleaning was performed at the time of the inspection. The catch basins are cleaned under a contract with the City of Seaside, using their vactor truck. The catch basins are cleaned at the same time the culverts (pipes) are inspected and cleaned. A sewer jet washer is used to clean the culverts. The City’s culvert inspection forms cover every catch basin within the City, not just the “hot spot” catch basins, and are thus adequate to cover the “hot spots”. The only “prioritized” areas are the 3 separators (CDS units) that are installed near the discharge of the City’s largest storm drain outfalls. These are inspected and cleaned 3 to 5 times per year, depending on the amount of rainfall that occurs. CDS unit cleaning and inspection records are in the form of billings from the City of Seaside for use of their vactor truck.

<i>BMP No.</i>	<i>Measurable Goal</i>	<i>Completed</i>	<i>Not Completed</i>	<i>Not Applicable</i>	<i>Comments</i>
6-10.c	By November 1 st annually, address cleaning and repair needs of prioritized catch basins, inlets & piping as identified during inspections	X			A description of the City's Storm Drain System Inspection and Maintenance procedures is included at the end of this Appendix. See also the Comments under BMP 6-10.b above.
6-10.d	Re-inspect 100% of problem areas	X			The City used to have some flooding problem areas, but installing larger pipes and other storm drain system improvements have essentially eliminated all of these problems. Thus, reinspection during the wet season has not been necessary.
6-10.e	Documentation kept on file	X			See the Comments under BMP 6-10.b above.

SUPPORTING MATERIALS FOR BMP 2-2.a

SUPPORTING MATERIALS FOR BMP 2-2.b

SUPPORTING MATERIALS FOR BMP 2-2.c

STORM DRAIN INLET STENCILING

TOTAL NUMBER OF STORM DRAINS IN THE CITY	NO. OF STORM DRAINS STENCILED	PERCENTAGE OF CITY STORM DRAINS STENCILED
165	152	92%

Note: Although there are a total of 165 storm drain inlets in the City, only 152 of them are suitable for stenciling, because the configurations of the other 13 inlets precludes being able to stencil them.

SUPPORTING MATERIALS FOR BMP 3-1.c

**LOG OF REPORTS RECEIVED OF ILLICIT CONNECTIONS AND/OR
ILLEGAL DISCHARGES**

[illegible]

⁽¹⁾ (1) Closed, (2) Ongoing enforcement, or (3) Still investigating

Illicit Discharge/Connection Reporting and Response

Date/Time: 02/15/07 1100hrs Report No. 1007-001

Received by: TIMOTHY, BLDG OFFICIAL

Reported by: CITIZEN

Address: _____

Phone: _____

Location: N/IN DOLOPS + OCEAN

Report:

Material		Land Use	
<input type="checkbox"/> Hazardous	<input type="checkbox"/> Sediment	<input type="checkbox"/> Residential	<input type="checkbox"/> Construction Site
<input type="checkbox"/> Wastewater	<input checked="" type="checkbox"/> Other <u>HYP. FLOW</u>	<input checked="" type="checkbox"/> Commercial	
<input checked="" type="checkbox"/> Oil/Grease	<input type="checkbox"/> Unknown	<input type="checkbox"/> Industrial	
		<input type="checkbox"/> Public	

Est. Quantity: 2002

Direct/Constructed Connections Found? ☐ Yes ☒ No

Description: HYDRAULIC FLOW SPILL FROM VEHICLE

Source Investigation Conducted? ☒ Yes ☐ No Source Identified? ☒ Yes ☐ No

Source/Owner of Discharge/Connection: PASSING TRUCK / LEAKING FLOW

Entered Storm Drain System/Receiving Waters? ☐ Yes ☒ No

Action and Closure

Referred To: STU ROSS, PUBLIC WORKS SUPERINTENDENT

Phone: 620-2074

City: CAMEL BY THE SEA

Dept.: PUBLIC WORKS

Action Taken: ABSORBENT MATERIAL USED + CLEANED BY CITY CREWS.

Date Closed: 02/15/07



City of Carmel-by-the-Sea
P.O. Drawer G
Carmel, CA 93921

Illicit Discharge/Connection Reporting and Response

Date/Time: 7-23-2007 12:30 Report No. ID 07-002

Received by: JOHN A. HANSON
Reported by: POLAR BUNDY
Address: P.O. Box 5414 CARMEL CA 93921
Phone: (831) 620-0112
Location: N5 6th BET Delonaris + EACARLOS

Block: 71 Lot: 07 APN: 010134012000

Report:		Land Use	
<input type="checkbox"/> Hazardous	<input type="checkbox"/> Sediment	<input type="checkbox"/> Residential	<input type="checkbox"/> Construction Site
<input type="checkbox"/> Wastewater	<input checked="" type="checkbox"/> Other Sewage	<input checked="" type="checkbox"/> Commercial	
<input type="checkbox"/> Oil/Grease	<input type="checkbox"/> Unknown	<input type="checkbox"/> Industrial	
		<input type="checkbox"/> Public	

Est. Quantity: 3 Gals

Direct/Constructed Connections Found? ☒ Yes ☐ No

Description:

Source Investigation Conducted? ☒ Yes ☐ No Source Identified? ☒ Yes ☐ No

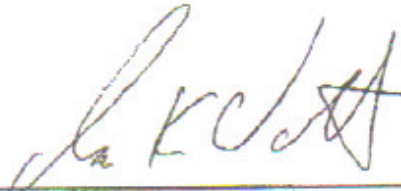
Source/Owner of Discharge/Connection: FLATFALYS SEAFOOD EMUL/CLEANING STORAGE Room DRAIN / THEODORE LIVING OWNER

Entered Storm Drain System/Receiving Waters? ☒ Yes ☐ No

Action and Closure

Referred To: CARMEL FIRE DEPT (SEE ATTACHED REPORT)
Phone: 620 7063
City: CARMEL BY THE SEA
Dept.:
Action Taken: SEE ATTACHED REPORT / WARNING ISSUED TO OWNER

Date Closed: 7-30-07

27015 FOID *	CA State *	MM DD YYYY 7 23 2007 Incident Date *	1 Station	07-0000742 Incident Number *	000 Exposure *	Complete Narrative
Narrative:						
1241: E-7111 responded to report from City Inspector John Hanson, of a possible sewage spill.						
1242: On scene. We found a small amount of sewage, past tense, spill coming out of the cleanouts. The area was cordoned off, County health was contacted. County representative advised to spray with chlorine solution and await arrival of plumber to unclog the drain. Plumber soon arrived.						
1312: E-7111 available returned to station.						
 07/24/07						

SUPPORTING MATERIALS FOR BMP 3-3.d

SUMMARY OF ENFORCEMENT ACTIONS TAKEN TO ELIMINATE ILLICIT CONNECTIONS AND ILLEGAL DISCHARGES

TYPE OF VIOLATION	NO. IDENTIFIED OR REPORTED	MEANS OF IDENTIFICATION				ENFORCEMENT ACTIONS TAKEN			
		INSPECTION	CITIZEN REPORT	CITY STAFF REPORT	OTHER ⁽¹⁾	WARNING	ADMINISTRATIVE ACTION ⁽²⁾	ADMINISTRATIVE ACTION AND FINE ⁽³⁾	LEGAL ACTION ⁽⁴⁾
Illicit Connection									
Illegal Discharge	2		1*	1		1			

- (1) "Other" includes _____
- (2) Includes Notice of Violation, Stop Work Order, and Administrative Compliance Order.
- (3) Includes Citation for Violation and Notice of Imposition of Administrative Ordinance.
- (4) Includes Citation for Violation.

* The incident reported by the resident was a passing truck leaking hydraulic fluid. The discharge was cleaned up by City staff, however the truck was not located.

SUPPORTING MATERIALS FOR BMP 6-1.a

PERSONNEL TRAINING INFORMATION

[illegible]

SUPPORTING MATERIALS FOR BMP 6-2.a

**Monterey County Health Department
Division of Environmental Health
Certified Unified Program Agency**

0 Natividad Road, Room B301
Salinas, CA 93906
Phone: (831) 755-4511
Fax: (831) 755-8954
http://www.co.monterey.ca.us/health/



Page ____ of ____

Hazardous Waste Generator Inspection Checklist

☐ **CONSENT TO INSPECT GRANTED BY (Name/Title)**

Inspection may involve obtaining photographs, soil sampling, review and copying of records, and determination of compliance with hazardous waste handling requirements.

Facility Name: <u>City of Carmel</u>	Date of Inspection: <u>10/25/08</u>
Facility Address: <u>Unipac Rd.</u>	Permit Number: _____

TYPE OF INSPECTION:	EPA IDENTIFICATION NUMBER:
<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> Other	

The following citations refer to Title 22 of the California Code of Regulations. C=Compliant; V=Violation; N/A=Not Applicable

I. Required Record Keeping & Documentation	Citation	C	V	N/A
EPA ID Number obtained	66262.12(a)	C		
Transporter and TSDF used have EPA identification number	66262.12(c)	C		
Hazardous Waste (HW) determination made for all wastes	66262.11(a)			✓
HW shipped with manifest	66262.2	C		
Manifest kept 3 years	66262.40(a)	C		
HW analyses kept 3 years	66262.40(e)	C		
Manifest received from TSDF	66262.42	C		
Contingency Plan/ Emergency Response Plan/ Business Response Plan submitted	66264.53(a)	C		
Copy of Plan on site	66264.53	C		
Plan complete	66264.53	C		
Emergency Response (ER) Coordinator familiar w/ Plan	66264.55	C		
II. Requirements for Container/Tank Management				
Containers in good condition	66265.171	C		
Compatible with contents	66265.172	C		
Containers closed/sealed except when adding/removing	66265.173(a)	C		
Storage area inspected weekly	66265.174	C		
Incompatible HWs separated	66265.20	C		
Used oil filters managed properly and removed within 180 days (1 year if <1 ton)	66266.130(a), (c)(4)	C		
Waste is not accumulated more than 90/180/270 days	66262.34(a)	C		
Empty containers managed within 1 yr.	66261.7(f)	C		
Universal waste accumulated less than one year	662773.15(a)			✓
General good housekeeping of facility	66265.173 66265.174	C		
III. Requirements for Labeling				
Containers clearly and properly labeled	66262.31/32	C		
Universal waste container properly labeled	66273.14	C		
Used oil filters drained and containers labeled	66266.130(c)(3)	C		
Empty containers labeled and dated	66261.7(f)	C		
Hazardous Waste Storage area properly posted	66265.14	C		
IV. Requirements for Employee Training				
Training provided annually	66265.16	C		
New hires trained within 6 mos.	66265.16(b)	C		
Training records kept on site	66265.16(d)	C		
Training records kept for 3 years	66265.16(c)	C		
V. Requirements for Preparedness & Prevention				
Spill control equipment available	66264.32	C		
ER equipment in order	66264.33	C		
ER equipment storage secure	66264.34	C		
Aisle space in HW storage area adequate	66264.35	C		
Arrange w/ local ER agencies	66234.37	C		
Pollution Prevention Program: Completed a Source Reduction Plan as per California Health & Safety Code, Section 25244.19				
Facility Observations/Comments:				
Wastestream	Mo. Qty	Transporter/Hauler	Comments	
Waste/Used Oil				
Solvent/Parts Cleaner				
Ethylene Glycol/Antifreeze				
Oily Sludge				
Used Oil Filters				
Dry Clean Solvent/TCE				
Other:				

COMMENTS

**Monterey County Health Department
Division of Environmental Health
Certified Unified Program Agency**

0 Natividad Road, Room B301
Salinas, CA 93906
Phone: (831) 755-4511
Fax: (831) 755-8954
<http://www.cp.monterey.ca.us/health/>



Page ____ of ____

Hazardous Material Business Response Plan Inspection Checklist

☐ **CONSENT TO INSPECT GRANTED BY (Name/Title)** _____

Inspection may involve obtaining photographs, soil sampling, review and copying of records, and determination of compliance with hazardous materials handling requirements.

Facility Name: <u>City of Guadelupe</u>	Date of Inspection: <u>12/25/06</u>
Facility Address: <u>La Jolla Rd</u>	Permit Number: _____

TYPE OF INSPECTION:	Date Business Response Plan Submitted: _____
<input type="checkbox"/> Routine <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> Other	

*The following citations refer to Chapter 6.95 of the California Health & Safety Code (CH&SC).
C=Compliant; V=Violation; N/A=Not Applicable*

Section	C	V	N/A
I. BUSINESS RESPONSE PLAN (CH&SC 25505)			
Submitted an updated or current HMBP	C		
Maintains a copy of current Business Response in on site	C		
II. BUSINESS INFORMATION (CH&SC 25504)			
<i>Correct information on the following forms:</i>			
Business Activities	C		
Business Owner/Operator Identification	C		
Hazardous Materials Inventory Certification	C		
Underground Storage Tank--Facility Information	C		
CalARP regulated substances listed above threshold quantity			✓
III. CHEMICAL INVENTORY (CH&SC 25503)			
Inventory Statement reflects actual threshold quantities on-site.	C		
Information on Chemical Description page/s is complete.	C		
Identified Extremely Hazardous Substances (EHS) are reported in "pounds."			✓
IV. SITE MAPS (CH&SC 25504)			
Locations of chemicals are indicated on storage plan/map.	C		
All required items sited on plan/map.	C		
Location of UST monitoring equipment indicated on site map.	C		
V. EMERGENCY RESPONSE PLAN (CH&SC 25504)			
Maintains written Emergency Response Plan on site.	C		
Emergency Coordinator(s) identified.	C		
Accurate emergency telephone numbers listed.	C		
Written emergency procedures established.	C		
VI. EMPLOYEE TRAINING (CH&SC 25504)			
Established a written Emergency Response Training Plan.	C		
Specifies employees' positions and materials of concern in Training Plan.	C		
Annual training provided to employees and documented.	C		
Maintains safety-training records of employees for a minimum of 3 years.			✓

COMMENTS

Underground Storage Tank (UST) Inspection Checklist: Double Walled System

☐ CONSENT TO INSPECT GRANTED BY (Name/Title)

Inspection may involve obtaining photographs, review and copying of records, and determination of compliance with hazardous material and waste handling requirements.

Facility Name:

City of Carrol

Date of Inspection:

10/25/16

Facility Address:

Lagoon Rd

Permit Number:

TYPE OF INSPECTION:

☐ Routine ☐ Follow-up ☐ Monitoring Certification ☐ Initial ☐ Closure ☐ Other

The following citations refer to Title 23 of the California Code of Regulations (CCR) or Chapters 6.7 of the Health & Safety Code (CHSC).
C=Compliant; V=Violation; N/A=Not Applicable

		TANK 1			TANK 2			TANK 3				
		Citations										
		CHSC	CCR	C	V	N/A	C	V	N/A	C	V	N/A
Material Stored												
UST Capacity (gallons)												
I. Required Record Keeping & Documentation												
Updated CUIPA Forms (Former A and H)	25286(a)			C								
Updated Financial Responsibility	25292.2(a)			C								
Submitted Owner/Operator Agreement	25284(a)(3)	2620(b)				V						
Approved Monitoring Plan		2632(b), 2634(d), 2711(a)(9)										
Updated Emergency Response Plan	25289(b)	2632(d)(2), 2634(e)		C								
Permits current and onsite	25284(a)	2712(i)		C								
Submitted Plot Plan		2711(a)(8)		C								
UST System Records												
Continuous monitoring system certified annually	25284.1(a)(4)(C)	2630(d), 2641(j)		C								
Secondary Containment tested every 36 months	25284.1	2637(a)		C								
Reported & Recorded accidental releases	25294, 25295	2651, 2652		C								
Maintenance & monitoring records available		2712(b)		C								
Spill buckets tested annually	25284.2			C								
Documented Designated Operator Inspections		2715(c)		C								
Training documented and facilitated by Designated Operator		2715(d)		C								
II. Required UST System												
Monitor is not in state of alarm at beginning of inspection		2632(d)		C								
Audible and visual alarms functioning properly		2632(c)(2)(B), 2636(f)(1)		C								
Monitoring of Interstitial Space:												
<input type="checkbox"/> Visual Monitoring System		2632(c)(1)		C								
<input checked="" type="checkbox"/> Continuous Monitoring System		2632(c)(2)		C								
Sticker/tag affixed to monitoring equipment at certification		2637(b)(5)		C								
UST system has approved overfill protection		2635(b)(2)		C								
Spill container in good condition and liquid free		2635(b)(1)		C								
Fill box drain functional or alternative available		2635(b)(1)(C)		C								
Containment sump is liquid free		2631(d)(4)		C								
Sump sensors are placed adequately and/or at lowest point in the sump		2641(a)		C								
Dispenser Containment is free of liquid or debris		2631(d)(4)		C								
III. Required Pressurized Piping System												
Option 1:		2636(f)(1),(2),(3),(5)										
Turbine sump sensors have continuous audible and visual alarm												
Under Dispenser Containment (UDC) Monitor												
Line Leak Detector												
Positive Shut-down												
Option 2:		2636(f)(1),(2),(3),(4)										
Turbine sump sensors have audible and visual alarm												
UDC Monitor												
Line Leak Detector												
Annual Line Leak Test												
Option 3: (Emergency Generators ONLY)		2636(f)(6)										
Continuous audible and visual alarms												
Monitoring system checked daily												

Underground Storage Tank Inspection Checklist: Double Walled System

	Citations CHSC CCR	TANK 1			TANK 2			TANK 3		
		C	V	N/A	C	V	N/A	C	V	N/A
IV. Required Suction Piping System										
Turbine sump sensors have audible and visual alarm	2636(f)(1)	C								
Under Dispenser Containment (UDC) Monitor	2636(f)(1)	C								
V. Additional Requirements										
Contractor trained and licensed	25284.1(a)(5)(D) 2637(b)(1)(B)	C								
Contractor has a Class A, C 10, C34, C36, or C61 license	25284.1(a)(5)(D) 2637(b)(1)(A)	C								
VI. Other Requirements										
Spill materials on-site & conveniently located	66264.32	C								
Fire Code Requirements:										
Fire extinguishers available	1003.1.1									
Fire extinguisher service current	1001.5.1									
Emergency fuel shut-down button labeled and visible	5201.5.3									
Emergency fuel shut-down device operational	5201.5.4									

Monitoring System Information:

Manufacturer	Designated Operator Information:
Model No.	Company
Comments/Notes	Operator Name
	Certification No./Exp. Date

Comments:

VIOLATIONS MUST BE CORRECTED BY:

This inspection was conducted under authority of Title 22 and Title 23 of the California Code of Regulations and/or Chapter 6.5 of the Health and Safety Code and/or County and City codes and regulations. Items checked on the inspection forms represent a violation of the particular section for which there are civil as well as criminal penalties and fines ranging from \$1,000 to \$25,000 per day per violation. Any grace period granted by this department shall in no way bind the district attorney from prosecuting you for the violations noted. Corrections are required of all violations noted on all inspection forms attached. A reinspection fee of \$111.00 will be levied if violations have not been corrected at reinspection time.

Printed Name of Facility Representative

Signature of Facility Representative

Date

Printed Name of CUPA Inspector

Signature of CUPA Inspector

Date

Monterey County Health Department • Division of Environmental Health • Certified Unified Program Agency
 1270 Natividad Road, Room B301, Salinas, CA 93906 • Phone: (831) 755-4511 • Fax: (831) 755-8954
<http://www.co.monterey.ca.us/health/>

SUPPORTING MATERIALS FOR BMP 6-4.a

LANDSCAPING AND IRRIGATION RUNOFF MEASURES

IRRIGATION SITE	LAND-SCAPING MEASURES APPLIED ⁽¹⁾	IRRIGATION SYSTEM PERFORMANCE				
		TYPE OF IRRIGATION SYSTEM (AUTOMATIC OR MANUAL)	INSPECTION DATE (ANNUALLY) ⁽²⁾	NO. OF SPRINKLERS AT THIS SITE	NO. OF SPRINKLERS OPERATIONAL ⁽³⁾	% OPERATIONAL
Public Works/ PD	EC, VM, F	A, M	July - Annually			100
Devendorf Park	EC, VM, F	A	"			100
HML	EC, VM, F	A, M	"			100
HML-PB	EC, VM, F	M	"			100
City Hall	EC, VM, F	A, M	"			100
First Murphy Park	EC, VM, F	A	"			100
Ocean Ave. Ct	EC, VM, F	A	"			100
Ocean Ave - Upper	EC, VM, F	A	"			100
Ocean Ave - Lower	EC, VM, F	M	"			-
Forest Theater	EC, VM, F	A	"			100
Junipero Is.	EC, VM, F	A	"			100
Forest Hill Park	EC, VM, F	A	"			
L.R.M.P.B.	EC, VM, F	M A	"			
Scenic Walkway	EC, VM, F	A	"			100
Red Mar - North Dinos	EC, VM, F	A	"			100
Pineadilla Park	EC, VM, F	A, M	"			100
Post Office Plaza	EC, VM, F	A	"			100
Rio Rd. Is.	EC, VM, F	A	"			100
Campano Del Monte + 2	EC, VM, F	A	"			inactive
Fifth + Lincoln	EC, VM, F	A	"			100
Vista Lobos	EC, VM, F	A	"			100
Carpenter Is.	EC, VM, F	M	"			100
Sunset Center	EC, VM, F	A	"			100

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Ocean Ave - Upper

Inspection Date: July 2007

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS

TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
Managed by Contract			
AUTOMATIC SYSTEMS			
The system irrigates when activated	✓		
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓		
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓		
The system shuts down when de-activated	✓		
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓		
The sprinklers are free of interference from grass and debris	✓		
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓		
The system was operated in conformance with local water conservation regulations	✓		
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes			
The system does not cause erosion from excessive flow			
The system has shut off devices on all hoses			
The system was operated in conformance with local water conservation regulations			

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: CARPENTER & HIGHWAY ①

CENTER ISL.

Inspection Date: JULY '07

Type of Irrigation System: ☒ Manual ☐ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INSPECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
AUTOMATIC SYSTEMS			
The system irrigates when activated	X		
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	X		
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	X		
The system shuts down when de-activated	X		
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	X		
The sprinklers are free of interference from grass and debris	X		
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	X		
The system was operated in conformance with local water conservation regulations	X		
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes	X		
The system does not cause erosion from excessive flow	X		
The system has shut off devices on all hoses	X		
The system was operated in conformance with local water conservation regulations	X		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: PUBLIC WORKS / POLICE DEPT.

2/3 JUNIPERO BETWEEN 4th + 5th ST.

Inspection Date: JULY '07

Type of Irrigation System: ☒ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
COMMENTS REGARDING CORRECTIVE ACTION TAKEN		
AUTOMATIC SYSTEMS		
The system irrigates when activated	X	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	X	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	X	
The system shuts down when de-activated	X	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	X	
The sprinklers are free of interference from grass and debris	X	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	X	
The system was operated in conformance with local water conservation regulations	X	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes	X	
The system does not cause erosion from excessive flow	X	
The system has shut off devices on all hoses	X	
The system was operated in conformance with local water conservation regulations	X	

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: DEVEN DORF PARK

N/W JUNIPERO + OCEAN AVE

Inspection Date: JULY '07

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
AUTOMATIC SYSTEMS			
The system irrigates when activated	X		
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	X		
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	X		
The system shuts down when de-activated	X		
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	X		
The sprinklers are free of interference from grass and debris	X		
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	X		
The system was operated in conformance with local water conservation regulations	X		
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes	X		
The system does not cause erosion from excessive flow	X		
The system has shut off devices on all hoses	X		
The system was operated in conformance with local water conservation regulations	X		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: PICADILLY PARK
W/S DOLORES BETWEEN OCEAN + 7th ST.

Inspection Date: JULY 07

Type of Irrigation System: ☒ Manual ☒ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
AUTOMATIC SYSTEMS			
The system irrigates when activated	X		
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	X		
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	X		
The system shuts down when de-activated	X		
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	X		
The sprinklers are free of interference from grass and debris	X		
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	X		
The system was operated in conformance with local water conservation regulations	X		
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes	X		
The system does not cause erosion from excessive flow	X		
The system has shut off devices on all hoses	X		
The system was operated in conformance with local water conservation regulations	X		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: HARRISON MEM. LIBRARY
N/E OCEAN & LINCOLN AVE

Inspection Date: JULY '07

Type of Irrigation System: ☒ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
COMMENTS REGARDING CORRECTIVE ACTION TAKEN		
AUTOMATIC SYSTEMS		
The system irrigates when activated	X	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	X	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	X	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	X	
The sprinklers are free of interference from grass and debris	X	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	X	
The system was operated in conformance with local water conservation regulations	X	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes	X	
The system does not cause erosion from excessive flow	✓	
The system has shut off devices on all hoses	X	
The system was operated in conformance with local water conservation regulations	✓	

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: HARRISON MEM. LIBRARY
N/E OCEAN & LINCOLN AVE

Inspection Date: JULY '07

Type of Irrigation System: ☒ Manual ☒ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
AUTOMATIC SYSTEMS			
The system irrigates when activated	X		
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	X		
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	X		
The system shuts down when de-activated	✓		
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	X		
The sprinklers are free of interference from grass and debris	X		
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	X		
The system was operated in conformance with local water conservation regulations	X		
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes	X		
The system does not cause erosion from excessive flow	✓		
The system has shut off devices on all hoses	X		
The system was operated in conformance with local water conservation regulations	X		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: 5th + Lincoln

Inspection Date: July 07

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
DRIP		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is scasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Junipero Is.

Inspection Date: July '07

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
Drip		
COMMENTS REGARDING CORRECTIVE ACTION TAKEN		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Vista Lobos

Inspection Date: July '07

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
<u>SPRAY</u>		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: HML park branch

Inspection Date: July 2007

Type of Irrigation System: ☒ Manual ☐ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INSPECTED	SATISFACTORY	UNSATISFACTORY
<u>Drip</u>		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than <u>30 minutes</u>	✓	<u>drip system</u>
The system does not cause erosion from excessive flow	✓	
The system has shut off devices on all hoses	✓	
The system was operated in conformance with local water conservation regulations	✓	

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Scenic Walkway

Inspection Date: July 2007

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
<i>SPRAY and Drip</i>			
AUTOMATIC SYSTEMS			
The system irrigates when activated	✓		
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓		
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓		
The system shuts down when de-activated	✓		
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓		
The sprinklers are free of interference from grass and debris	✓		
The system's operational frequency is scasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓		
The system was operated in conformance with local water conservation regulations	✓		
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes			
The system does not cause erosion from excessive flow			
The system has shut off devices on all hoses			
The system was operated in conformance with local water conservation regulations			

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: murphy Pk

Inspection Date: _____

Type of Irrigation System: ☒ Manual ☒ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
AUTOMATIC SYSTEMS			
The system irrigates when activated	✓		
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓		
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓		
The system shuts down when de-activated	✓		
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓		
The sprinklers are free of interference from grass and debris	✓		
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓		
The system was operated in conformance with local water conservation regulations	✓		
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes			
The system does not cause erosion from excessive flow			
The system has shut off devices on all hoses			
The system was operated in conformance with local water conservation regulations			

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: POST OFFICE PLAZA

Inspection Date: July 07

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
Drip		
COMMENTS REGARDING CORRECTIVE ACTION TAKEN		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Rio Rd Islands

Inspection Date: July 07

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INSPECTED	SATISFACTORY	UNSATISFACTORY
Drip		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Camino del Monte

INACTIVE

Inspection Date: July 07

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
AUTOMATIC SYSTEMS			
The system irrigates when activated			
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.			
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets			
The system shuts down when de-activated			
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired			
The sprinklers are free of interference from grass and debris			
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed			
The system was operated in conformance with local water conservation regulations			
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes			
The system does not cause erosion from excessive flow			
The system has shut off devices on all hoses			
The system was operated in conformance with local water conservation regulations			

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Ocean Ave Ct

Inspection Date: July 2007

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
		COMMENTS REGARDING CORRECTIVE ACTION TAKEN <i>Managed by contract.</i>
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Sunset Center

Inspection Date: July 2007

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
COMMENTS REGARDING CORRECTIVE ACTION TAKEN		
<div style="font-size: 1.2em; font-family: cursive;">Managed by contract through JCC</div>		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Ocean Ave - Lower

Inspection Date: July 2007

Type of Irrigation System: ☒ Manual ☐ Automatic

INSPECTION RESULTS			
TYPE OF SYSTEM AND PERFORMANCE MEASURES INSPECTED	SATISFACTORY	UNSATISFACTORY	COMMENTS REGARDING CORRECTIVE ACTION TAKEN
AUTOMATIC SYSTEMS			
The system irrigates when activated			
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.			
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets			
The system shuts down when de-activated			
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired			
The sprinklers are free of interference from grass and debris			
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed			
The system was operated in conformance with local water conservation regulations			
MANUAL SYSTEMS			
The system is not left operating while unattended for more than 30 minutes	✓		<i>hand watered by city water truck</i>
The system does not cause erosion from excessive flow	✓		
The system has shut off devices on all hoses	✓		
The system was operated in conformance with local water conservation regulations	✓		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Del Mar - North Dunes

Inspection Date: _____

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INPSECTED	SATISFACTORY	UNSATISFACTORY
COMMENTS REGARDING CORRECTIVE ACTION TAKEN		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: LRNPC

Inspection Date: July 2007

Type of Irrigation System: ☒ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INSPECTED	SATISFACTORY	UNSATISFACTORY COMMENTS REGARDING CORRECTIVE ACTION TAKEN
<i>Managed by LRNPC committee</i>		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes	✓	
The system does not cause erosion from excessive flow	✓	
The system has shut off devices on all hoses	✓	
The system was operated in conformance with local water conservation regulations	✓	

IRRIGATION SYSTEM INSPECTION INFORMATION

Name and Location of Irrigation Site: Forest Theater

Inspection Date: July 2007

Type of Irrigation System: ☐ Manual ☒ Automatic

INSPECTION RESULTS		
TYPE OF SYSTEM AND PERFORMANCE MEASURES INSPECTED	SATISFACTORY	UNSATISFACTORY
COMMENTS REGARDING CORRECTIVE ACTION TAKEN		
AUTOMATIC SYSTEMS		
The system irrigates when activated	✓	
The system provides water to the entire area it is intended to service and does not over water nor create runoff of fertilizer.	✓	
The system is adjusted to avoid watering hardscapes, tree trunks, or other unintended targets	✓	
The system shuts down when de-activated	✓	
The system is checked monthly for proper coverage, and any deficiencies are promptly repaired	✓	
The sprinklers are free of interference from grass and debris	✓	
The system's operational frequency is seasonally adjusted, and when rain is forecasted for more than one day, the system shall be turned off until irrigation is again needed	✓	
The system was operated in conformance with local water conservation regulations	✓	
MANUAL SYSTEMS		
The system is not left operating while unattended for more than 30 minutes		
The system does not cause erosion from excessive flow		
The system has shut off devices on all hoses		
The system was operated in conformance with local water conservation regulations		

SUPPORTING MATERIALS FOR BMP 6-6.a

STREET SWEEPING INFORMATION

Describe the City's educational efforts, in the form of brochures and newsletter information, that were made to encourage community cooperation with street sweeping schedules and to convey the importance of street sweeping. Also state how, and how many, flyers were distributed notifying residents of the street sweeping schedules:

See narrative at the end of this form.

Was the City's street sweeping equipment maintained and cleaned with drainage to a sanitary sewer?.

☒ Yes ☐ No If no, explain: THE CORP. THAT HAS A WASTEWATER RECYCLING
UNIT. WATER IS RECYCLED FOR CLEANING AND FOR USE IN SWEEPING
OPERATIONS. Water that is not recycled to the sweeper
is discharged to the sanitary sewer.

Were street sweepings will be disposed of at the landfills and not left in piles along roads?

☒ Yes ☐ No If no, explain: Sweeper dumps into 30 yd dumpster
& this is hauled to landfill by WMI.
Also excess road mix, tree trimmings, etc go
into the dumpster.

Were all municipal parking structures and municipal surface parking lots inspected for trash and debris at least weekly, and was trash picked up and removed?

☒ Yes ☐ No If no, explain: Sweeper operator checks the 2
city lots: Sunset Center + City Hall are
checked daily. Gardners checks library
lots (2) weekly. Lots are cleared of
trash + blown, too.

For municipal lots or structures where there are more than 150 spaces, was the lot or structure cleaned at least once a week regardless of inspections, and was cleaning done by a combination of blowers and sweepers, brooms, or some other method that did not wash or convey the debris into the storm drain system? (Note: Exceptions may be made when there is an effective treatment system installed in the storm drain system serving the lot or structure).

☐ Yes ☒ No If no, explain: WE DON'T HAVE A LOT THAT SIZE.

The City of Carmel has a full time sweeper operator. He is responsible for hand sweeping unreachable areas around tree squares and parking lots. He sweeps the business district twice a week and the residential the other 3 days. This means he gets to every street in the residential approximately twice a month. The only time this deviates is when the machine is being serviced or the operator is not present. If the operator schedules a vacation lasting a week or longer we schedule a backup driver to fill in.

One of the measures described in the “Sweeping and Cleaning” procedures on page E-180 of the MRSWMP is to inform residents of the street sweeping schedules, so they can keep their vehicles off the street in order to enable the sweeper to most effectively perform sweeping.

The sweeping of the City’s streets is performed on a regular cyclical basis, but streets cannot always be swept on the same days of the week during each sweeping cycle. This is because the rate of progress through each sweeping cycle differs from time-to-time due to the amount of workload the sweeper operator has, the amount of wind-deposited debris (pine needles, etc.), and other factors. Therefore, it is not possible to notify residents of what days of the week their streets will be swept.

The eight co-permittees concluded that the most cost-effective means of notifying residents of the scheduled street sweeping programs in each entity would be through the placement of display ads in the newspapers of general circulation within those entities. These ads were placed in late June and early July 2007 to accomplish the objective of notifying residents of the importance of street sweeping in preventing storm water pollution, and to enable them to learn what the normal sweeping days are for their

SUPPORTING MATERIALS FOR BMP 6-7.e

Compliance Inspection Checklist for Vehicle Service Facilities

Facility Name	PUBLIC WORKS CORP. YARD
Facility Address	615 JUNIPERO AVE. 4TH + 5TH AVE
Facility Contact Person	STU ROSS
Facility Telephone	620-2070
Inspector's Name	STU ROSS
Date of Inspection	2/7/07

HOUSEKEEPING	YES	NO	OTHER
Are drip pans used under leaking vehicles to capture fluids?		X	IF VEHICLE HAS LEAK - ABSORBENT IS USED THEN AIR DRYED
Are shop floors and other paved surfaces regularly swept, vacuumed, or mopped rather than hosed down?	X		
Are all unnecessary hoses removed to discourage washing down floors and outside paved areas?	X		
Are all metal filings, dust, and paint chips collected from grinding, shaving, and sanding disposed of properly?	X		
Is all dust from other activities (e.g. brake pad dust) collected and disposed of in compliance with local requirements?	X		
Are cleaning rags recycled through an industrial laundry?	X		
Are storm drain inlets, catch basins, and any storm water treatment systems within the facility boundary inspected and cleaned before October 1 each year?	X		
Are storm water treatment facilities within the facility boundary being properly maintained?	X		
Are storm drains labeled with "No Dumping - Discharges to Ocean" (these storm drains do not discharge to ocean)	X	X	with complete 2/07 DONE 2/8/07
Are vehicles that are received to be parted or scavenged parked on a paved surface and immediately drained of gasoline and other fluids, and are these fluids properly disposed of?			N/A City does not part or scavenge vehicles.
Are drip pans in place to catch leaking fluids?		X	LEAKS REPAIRED / ABSORBENT
Are all fluids drained from components, such as engine blocks, which are stored for reuse or reclamation?			N/A City does not store components.
Are these components kept under cover and on a drop pan or sealed floor?			N/A
STORAGE			
Are hazardous materials and wastes, including waste containers of antifreeze and oil, stored in secondary containment where they are protected from rain and in a way that prevents spills from reaching the sanitary sewer or storm drain?	X		
Are lids kept on waste barrels and containers, and stored indoors or under cover to reduce exposure to rain?	X		

STORAGE (CONT'D)	YES	NO	OTHER
Are all hazardous wastes labeled according to hazardous waste regulations?	X		
Are wastes kept separate to increase waste recycling/disposal options and to reduce costs?	X		
Is waste oil prevented from being mixed with fuel, antifreeze, or chlorinated solvents?	X		
Are all bulk fluids and wastes double contained to prevent accidental discharges to the sewer and storm drain?	X		
Are all storage areas kept clean and dry, so that leaks and spills are detected as soon as possible?	X		
Are new and old batteries stored securely to avoid breakage and acid spills during earthquakes?	X		
Are all of the shelves secured to the wall?	X		
Are all used batteries stored indoors and in plastic trays to contain potential leaks?	X		
Are all old batteries recycled?	X		
SPILL CONTROL (Note: The Best Spill Control is Prevention)	YES	NO	OTHER
Is the spill response plan maintained and kept current, and are all employees trained on the elements of the plan?	X		
Is the distance between waste collection points and storage areas minimized?	X		
Are all solid and liquid wastes contained and covered, especially during transfer?	X		
Are absorbent materials purchased and maintained in accordance with local regulations and procedures for containment and cleanup of different spills?	X		
Are they easily accessible from anywhere in the shop?	X		
Are the leaks and drips spot cleaned routinely?	X		
Are the floor drains checked to ensure that they are not connected to or discharge to the storm drain system?	X		Everything flows to one SD RECYCLE SYSTEM. H.H. Tank was installed by Dept. testing.
OUTDOOR WASTE RECEPTACLE AREAS	YES	NO	OTHER
Are leaks and drips cleaned routinely to prevent runoff of spillage?	X		
Is the possibility of pollution from outside waste receptacles minimized by doing at least one of the following:			
Using only watertight waste receptacle(s) and keeping the lid(s) closed, or			
Grading and paving the waste receptacle area to prevent run-on of storm water, and installing a low containment berm around the waste receptacle area or installing a roof over the waste receptacle area	X		all receptacles are inside the garage.

EDUCATION AND TRAINING	YES	NO	OTHER
Are all employees trained upon hiring, and annually thereafter on personal safety, chemical management, and proper methods for handling and disposing of waste?	X		Also Annual Safety Mtg.
Do all employees understand storm water discharge prohibitions, wastewater discharge requirements, and these best management practices?	X		
Are training logs or similar methods used to document training?	X		Available thru Admin. Assn.
Are instructional/informational signs posted around the shop for customers and employees?	X		
Are signs placed above all sinks prohibiting discharges of vehicle fluids and wastes?	X	X	sign installed in April 2007
Are signs placed on faucets (hose bibbs) reminding employees and customers to conserve water and not to use water to clean up spills?		X	CONSERVE YES
Are drains labeled within the facility boundary, by paint/stencil (or equivalent), to indicate whether they flow to an on-site treatment device, directly to the sanitary sewer, or to a storm drain.		X	all drains write flow to WWT facility for reuse or to sanitary sewer
Are emergency telephone numbers of the wastewater treatment plant and the fire department posted?	X	X	911?
CHANGING OIL AND OTHER FLUIDS	YES	NO	OTHER
Are vehicle fluids changed, whenever possible, indoors and only on floors constructed of non-porous materials?	X		
Are drip pans used if vehicle fluids must be removed outdoors?	X		
Are spills prevented from reaching the street or storm drain by working over an absorbent mat and covering nearby storm drains, or working in a bermed area? (Note: If necessary, absorbent socks can be used to create a bermed area)	X		
When draining fluids into a drain pan, is a larger drip pan (e.g., 3' x 4') placed under the primary drain pan to catch any spilled fluids?	✓		
Are fluids drained from vehicles transferred to a designated waste storage area as soon as possible?	X		
Are drain pans and other open containers of fluids covered and within secondary containment unless they are attended by personnel?	X		NO
Is antifreeze and waste oil stored separately and recycled, or disposed of as hazardous waste?	X		
Never pour vehicle fluids or other hazardous wastes into sinks, toilets, floor drains, outside storm drains, or in the garbage. These substances should be kept in designated storage areas until recycled or safely disposed of (see Rationale 4 at the end of section).	X		

CHANGING OIL AND OTHER FLUIDS (CONT'D)	YES	NO	OTHER
Drain fluids from leaking or wrecked vehicles as soon as possible, to avoid leaks and spills.	X		
CLEANING ENGINES AND PARTS, AND FLUSHING RADIATORS	YES	NO	OTHER
Are discharges from engine cleaning and flushing of radiators prevented from being discharged to the sanitary sewer and storm drains? (Note: A licensed service should be used to haul and recycle or dispose of wastes)			N/A City does not do these activities.
Is steam cleaning of engines done using a closed-loop water recycling system? (Note: No steam cleaning water may be discharged to the sanitary sewer or the storm drain)	X		
Are specific areas or service bays designated for engine, parts, or radiator cleaning? (Note: Parts should not be washed or rinsed outdoors)	X		
Are self-contained sinks and tanks used when working with solvents, and are sinks and tanks kept covered when not in use?	X		
Are degreasing solvent sinks inspected regularly for leaks, and are necessary repairs made immediately?	X		
Is soldering avoided over drip tanks, and are drippings swept up and recycled or disposed of as hazardous waste?	X		
Are parts rinsed and drained over the solvent sink or tank, so that solvents will not drip or spill onto the floor, and are drip boards or pans used to catch excess solvent solutions and divert them back to a sink or tank?	X		
Are parts allowed to dry over the hot tank, and if rinsing is required, is it performed over the tank as well?	X		
Are parts cleaning solvent solutions and water used in flushing and testing radiators collected and reused, and when reuse is no longer possible, are these solutions disposed of properly?			N/A City does not perform these activities
Are cleaning solutions used for engines or parts prevented from being discharged into the sanitary sewer system without adequate treatment? (Note: Most facilities have these solutions hauled off-site as hazardous waste because of the permits necessary for on-site treatment. Rinse water may only be discharged to the sanitary sewer after adequate treatment and approval by the local wastewater authority. Wastewater from steam cleaning or engine/parts cleaning should never be discharged to a street, gutter, storm drain, or sanitary sewer)	X		

WASHING CARS AND OTHER VEHICLES	YES	NO	OTHER
Regular Activity			
If car washing is a central activity of the business, is the wash water treated and recycled?			N/A
Is a vehicle washing area designated, and are cars and trucks washed only in that area?	X		
Is the "wash pad" bermed to prevent discharges to storm drains and does it discharge to the sanitary sewer after adequate treatment and approval of the local wastewater authority? (Note: An outside wash pad should be covered, or its area minimized to reduce the amount of rainwater reaching the sanitary sewer. Consult the local wastewater authority for guidance)	X		Recycle System + disch. to san. sewer
Are acid-based wheel cleaners and other specialized cleaners prohibited, or if not, are they provided proper treatment before discharge to the sewer? (Note: Consult the local wastewater authority for guidance)			N/A City does not perform these activities.
Occasional Activity			
If soap is used in washing, is the wash water collected and discharged, preferably with treatment, to the sanitary sewer, and not discharged to a storm drain?	X		
Is rinse water from spray-on acid-based wheel cleaners prevented from flowing to a street, gutter, or storm drain?			N/A ←
Washing New Vehicles			
Are storm drains protected from solvents used to remove protective coatings from new cars? (Note: Discharges of these solvents to the sanitary sewer must receive adequate treatment and approval of the local wastewater authority)			N/A ←
BODY REPAIR AND PAINTING	YES	NO	OTHER
Whenever possible is body repair and painting work conducted indoors or under cover?			N/A ↑ City does not do any of these activities
Are damaged vehicles inspected for leaks when they are received, and are drip pans used if necessary?	X		
Are hose-off degreasers prohibited from use when cleaning auto body parts before painting? (Note: These should not be used, instead brush off loose debris and use rags to wipe down parts)			N/A
Are dry cleanup methods such as vacuuming or sweeping used to clean up dust from sanding metal or body filler? (Notes: Debris from wet sanding can be allowed to dry overnight on the shop floor, then swept and vacuumed. Liquid from wet sanding should not be discharged to the storm drain)			N/A
Is the use of water to control overspray or dust in the paint booth prohibited unless it is collected and treated before discharge into the sanitary sewer system?			N/A ↓

BODY REPAIR AND PAINTING (CONT'D)	YES	NO	OTHER
Are spray guns cleaned in a self-contained cleaner and is the cleaning solution recycled when it becomes too dirty to use? (Note: Never discharge cleaning waste to the sanitary sewer or storm drain?)			N/A
FUEL DISPENSING	YES	NO	OTHER
Are fuel dispensing areas maintained using dry cleanup methods such as sweeping for removal of litter and debris, or use of rags and absorbents for leaks and spills? (Note: Fueling areas should never be washed down unless dry cleanup has been done and the wash water is collected and disposed of in the sanitary sewer system)	X		
Are underground storage tanks fitted with spill containment and overfill prevention systems meeting the requirements of Section 2635(b) of Title 23 of the California Code of Regulations?	X		
Except where prohibited by local fire departments are fuel dispensing nozzles fitted with "hold-open latches" (automatic shutoffs)?	X		
Are signs posted at the fuel dispenser or fuel island warning vehicle owners/ operators against "topping off" of vehicle fuel tanks?	X		
ACTIONS TAKEN FOLLOWING INSPECTION	YES	NO	COMMENTS
Responsible party requested to correct any deficiencies noted above? (Include date notice was sent)	X		Person who performed the inspection is the Supervisor & is the one who is correcting deficiencies
Site reinspected following corrective action by responsible party? (Include date of reinspection)			
Deficiencies found to be corrected during reinspection?			
Further action taken or necessary following reinspection? (Describe)			No further action necessary

SUPPORTING MATERIALS FOR BMP 6-8.b

Compliance Inspection Checklist for Vehicle Washing Facilities

Facility Name	PUBLIC WORKS CORP. YARD
Facility Address	E/5 JUNIPER BET. 4TH + 5TH
Facility Contact Person	STU ROSS
Facility Telephone	620-2070
Inspector's Name	STU ROSS
Date of Inspection	2/7/07

WASHING CARS AND OTHER VEHICLES	YES	NO	OTHER
Regular Activity			
If car washing is a central activity of the business, is the wash water treated and recycled?	X		Even though car washing is not a central business activity.
Is a vehicle washing area designated, and are cars and trucks washed only in that area?	X		
Is the "wash pad" bermed to prevent discharges to storm drains and does it discharge to the sanitary sewer after adequate treatment and approval of the local wastewater authority? (Note: An outside wash pad should be covered, or its area minimized to reduce the amount of rainwater reaching the sanitary sewer. Consult the local wastewater authority for guidance)	X		
Are acid-based wheel cleaners and other specialized cleaners prohibited, or if not, are they provided proper treatment before discharge to the sewer? (Note: Consult the local wastewater authority for guidance)			N/A Such products are not used.
Occasional Activity			
If soap is used in washing, is the wash water collected and discharged, preferably with treatment, to the sanitary sewer, and not discharged to a storm drain?	X		
Is rinse water from spray-on acid-based wheel cleaners prevented from flowing to a street, gutter, or storm drain?			N/A Such products are not used.
Washing New Vehicles			
Are storm drains protected from solvents used to remove protective coatings from new cars? (Note: Discharges of these solvents to the sanitary sewer must receive adequate treatment and approval of the local wastewater authority)			N/A Such products are not used.
ACTIONS TAKEN FOLLOWING INSPECTION	YES	NO	COMMENTS
Responsible party requested to correct any deficiencies noted above? (Include date notice was sent)			No deficiencies were found.
Site reinspected following corrective action by responsible party? (Include date of reinspection)			
Deficiencies found to be corrected during reinspection?			

ACTIONS TAKEN FOLLOWING INSPECTION (CONT'D)	YES	NO	COMMENTS
Further action taken or necessary following reinspection? (Describe)			<i>No further action necessary.</i>

SUPPORTING MATERIALS FOR BMP 6-10.b

Total No. of
165 Inlets:
of which
are suitable
for stenciling

Carmel

SEPT. Inspections
Prior to Winter

Completed
11/2/06

DO IN EARLY NOV
PASS - CULVERT 3 FEET
IN LENGTH &
CLEANING WAS NOT NECESSARY
PAVEMENT CULVERT HAD LEAKED IN P-
AREA WAS CLEANED
CULVERT LOCATIONS

w/s Junipero under Vista
e/s Junipero at 1st. , crosses under Junipero
w/s Junipero at 1st. , crosses under 1st.
n/w corner Mission and 2nd. ~~see 07~~
n/w corner Mission and 1st.
w/s Mission under Alta
n/e corner San Carlos and Vista to n/w corner
e/s San Carlos under 2nd.
San Carlos dead - end , walkway drain ~~see 07~~ 11/2/06
n/s 1st. under Dolores
n/s 1st. bet. Dolores and Lincoln
n/s 1st. bet. Dolores and Lincoln , 100 ft. east of Lincoln
e/s Lincoln 4th. house south of 1st.
n/e corner Vista and Dolores
north side Vista under Dolores
Camino Del Monte at Torres
n/w Camino Del Monte bet. Torres and Pico
n/e corner Mission and 4th.
n/e corner San Carlos and 4th.
n/w corner Lincoln and 4th.
4th. st. dead - end
s/e Monte Verde and 4th., under Monte Verde to 4th.
e/s Monte Verde at 4th.
e/s Monte Verde 3 houses north of 3rd.
n/e corner Monte Verde and 2nd.
dead - end Casanova and 4th.
n/s 2nd., 60 ft. east of Camino Real
s/s 2nd. bet. Lopez and Palou
s/s 2nd. at Palou dead - end
e/s San Antonio , 50 ft. north of Ocean Backhoe + Flex
n/w Junipero and 4th. + Guard
s/e corner Dolores and 3rd. rail

Backhoe + Flex
+ Guard
rail

CULVERT LOCATIONS

SOUTHEAST SECTION

e/s Forest at Oak Knoll Way
 e/s Forest bet. Oak Knoll Way and 7th.
 e/s Forest at 7th.
 e/s Forest at Pine Ridge
 e/s Forest at 8th.
 e/s Forest bet. 8th. and Mt. View
 e/s Forest north of Mt. View
 s/w corner Flonders Way and Crespi
 Guadalupe and Mt. View - center island
 e/s Santa Rita 20ft. north of Mt. View
 east corner of 8th. and Mt. View
 s/e corner of Torres and 8th.
 n/s 10th. bet. Torres and Junipero
 e/s Junipero 80ft. north of Rio / Ridgewood
 e/s Ladera near top of hill, and west side
 e/s Ladera 15ft. north of Rio Rd. Backhoe
 Ladera at Rio Rd.
 e/s Rio Rd. north of Ladera : lateral
 Rio Rd. north of Ladera crosses under Rio

INSP. DATE	PASS/ FAIL	INIT
10/11	P	RL
10/11	P	RL
10/11	P	RL
10/11	P	RL
10/11	P	RL
10/11	P	RL
10/11	P	RL
10/11	P	RL
10/12	P	Re
10/12	P	Re
10/12	P	Re
10/11	P	RL
10/11	P	RL
10/12	P	Re
10/11	P	Re
10/12	P	Re
10/12	P	Re
10/12	P	Re
10/12	P	RL

6 - 7166

NORTHEAST SECTION

n/s Valley Way at 1st St.

s/s 1st. under Guadalupe

s/s 1st. under Santa Rita

n/s 1st. under Santa Rita - to s/s

s/s 1st. under Santa Fe

n/s 1st. bet. Santa Fe and Torres, mid - block

e/s Torres under 1st.

dead - end of 1st. west of Torres to Camino Del Monte 11/1/01

s/s 2nd. under Junipero

n/s 2nd. bet. Junipero and Torres in front of P.G.E.

n/s 2nd. under Torres

n/s 2nd. under Santa Fe

n/s 2nd. bet. Santa Fe and Santa Rita

n/s 2nd. under Santa Rita

n/w corner 2nd and Santa Rita

n/e corner 3rd. and Guadalupe

n/e 4th and Lobos , crosses under 4th

s/s 5th 20 ft. west of Guadalupe, crosses to n/e Guadalupe and

n/e corner Guadalupe and 5th

n/s 6th under Perry Newberry

n/s 6th at eastern dead-end, crosses under 6th to s/s

s/s 6th bet. Torres and Santa Fe

e/s Junipero at Camino Del Monte

e/s Torres bet. 1st. and 2nd.

e/s Torres bet. 1st. and 2nd., crosses Torres

w/s Santa Fe, 1st house north of 6th.

e/s Santa Rita bet. 3rd. and 4th.

e+w/s Santa Rita bet. 5th. and 6th.

s/e corner Perry Newberry and Sterling

s/s 4th bet. Torres and Santa Fe, down the side of hill

Clean in →
morning only!
Traffic

4099

)

.

17

PASS	+12.5	STRESS	STRESS
PASS	+11.5	STRESS	STRESS

INSP. DATE	PASS/ FAIL	INITIALS
10/11	P	RC
10/11	P	RL
10/11	P	RC
10/11	P	RC
10/11	P	RC
10/11	P	Re
10/11	P	RC
10/11	P	RL
10/10	P	Re
10/10	P	RC
10/11	P	RC
10/10	P	RC
10/10	P	RC
10/11	P	Re
10/11	P	RC
10/11	P	RC
10/11	P	RC
10/10	P	RL
10/10	P	Re
10/10	P	RC
10/11	P	Re
10/11	P	RC
10/9	P	RC
10/9	P	RL
10/10	P	RC
10/10	P	RL
10/11	P	RL
10/11	P	Re
10/11	FAIL	RC
10/10	P	RC
10/10	FAIL	RC
10/11	P	RC
10/10	FAIL	RC
10/11	P	RC
10/9	P	RL
10/9	P	RC
10/9	P	RC
10/10	P	RC
10/11	P	RC

SUPPORTING MATERIALS FOR BMP 6-10.c

STORM DRAIN SYSTEM INSPECTION AND MAINTENANCE INFORMATION

Describe the City's storm drain system inspection and maintenance program, including such things as:

- Procedures used to identify any structures in need of immediate repair to maintain structural integrity
- What parameters are used by field crews to determine when inlets and catch basins have become 40% full of accumulated trash, or debris is more than four inches deep, so that they can be cleaned as needed to meet this minimum standard
- What is done to ensure that catch basins and inlets are stenciled and re-stenciled as necessary
- What procedures are in place to ensure that inspections are conducted more frequently during the wet season for problem areas where sediment or trash accumulates more often.

IN OCT. OF EVERY YEAR THE CITY COMPLETES ITS DRAINAGE
INSPECTION LIST. DRAIN INLETS ARE TRIMMED AND INSPECTED WITH A FLASHLIGHT.
IF A CLOG IS FOUND WE CONTACT CALWD TO SET THE LINE AND
DEBRIS IS PICKED UP DOWNSTREAM. IF THE PIPE HAS FAILED
WE REPLACE IT OR CONTRACT IT OUT. ALL BUSINESS DISTRICT
CATCH BASINS ARE AUTOMATICALLY CLEANED UNLESS THERE
IS NO DEBRIS VISIBLE.

Does the City keep accurate logs of the number of catch basins cleaned?

☒ Yes ☐ No If no, explain: _____

Is the amount of waste collected recorded?

☐ Yes ☒ No If no, explain: UNAWARE WE WERE REQUIRED TO UNTIL
NOW. THIS IS NOT NECESSARY FOR THE PROPER
OPERATION OF THE SYSTEM.

Are wastes collected from cleaning activities of the drainage system stored in appropriate containers or temporary storage sites in a manner that prevents discharge to the storm drain?

☒ Yes ☐ No If no, explain: _____

Are the wastes dewatered, with outflow into the sanitary sewer, and is collected debris properly disposed of at a landfill?

☒ Yes ☐ No If no, explain: _____

Are reaches of the storm drain system with drainage problems regularly cleaned or flushed to keep the pipe clear of excessive buildup?

☒ Yes ☐ No If no, explain: _____